G R S IX

Previous references.
M187-17(22, 34, 46d48
2-19 (9247)
401-21 (15[illegible]

Later references

Present

1920

(mine)

42-24
1253
Serial Nos 532, 44
44, 529, 532 574

GENERAL AND REVENUE SECRETARIAT

Serial Nos

Part B for July 22

SUBJECT

Estimate for works in Bangalore City

574 20, 21 Presidency Mine Comm
The Comptroller &
The Chief Engineer
No d 859-61/d 277

Sanctions the
for Carrying out the No
Extension

Asst
29/8/21

WD 1888—[illegible]—16 626—28-7-21

G. R. S. III—1] 1920-21

GENERAL AND REVENUE SECRETARIAT.

(Ind)

NOTES

File No. 42-20

File Heading.

Estimate for work in the Bangalore city.

From

The Chairman, City Improvt. Committee, Bangalore

No. 67 Dated 17 8 20 Received 20 8 20

Diary No.	Enclos	Spare Copies.	Serial No. 5

Brief Abstract of Letter.

Submits for sanction a revised estimate amounting to Rs 5,25,000 for laying out the Vasavanapuram Extension with necessary plans, &c.

NOTES AND ORDERS.

In G.O.No 219 I.S. dated 27-12-1919 sanction was accorded to an estimate amounting to Rs 3,63,645 for laying out the said Extension subject to the condition that the value of materials and labor &c, the estimate shall be revised according to the rates now obtaining.

Notes—First Sheet.

G. R. S. III-2]

General and Revenue Secretariat.

Serial No.

Original File No. 42 of 1920.

The original Estimate for the proposed amounts to Rs 5,25,150 excluding the Annual Estimate for Rs 7475/- sanctioned for Quarrying Out Stone in the Sub-Division.

The Commissioner has original Estimate only Rs 0,61,400/- is submitted to the Govt. for the sake of proceeding of work in the said Sub-Division.

1. The rate proposed of metal and stone in the said Sub-Division Contractor already running amount to Rs 5,83,234/- and one Lakh Cubic of Surface Stone is supplied by the rate of Rs 1 per Cubic Yard.

Total Rs 6,83,234

Already Sanc. 6,77,767

Demand 6,465

2. That the Engineer-in-Chief Committee and the Hindu Council have approved the revised Estimate and the Hindu Council amount of the Public Works Committee pending has been sanctioned for Quarry.

4/2/20

Rs. Secy

28/2/20

3. The proposed file must be traced and put up

4/2/20

A translation of the above is forwarded herewith

The required file Jul 97-1948 22, 23, 24 which was sent the file regarding the Quarrying of Stone in the City in which the

Note—Contin. sheet.

1574.

G R S. III 2]

General and Revenue Secretariat | Jud File No 42 of 19 20

Serial No

was passed 2 days back as now put up
Jud
30/9

Jud
30/9 New Secy

Hy
30-9

is The ~~second~~ estimate may be
granted & appd a D.S.N will
be putting up
Dewan

hy
2 10 20

WANS OFFICE
Rec'd on 2 1920
Reg No - 5

It is a purely Jud concern. No State Grant is involved
hy
14 10 20

It The revised Estimates to be sent to Ch Secy accdy
hy
14 10 20

Thu

~~Forwarded & Secy~~

13 Draft is sent for a Jud.

Jud
15 10 20

Hy I saw the file
15-10

Jud

NOTE—Contn sheet

8/12

R 5823
23 10 20

Forwards the Estimate

and returns

6440

G R S. III 2]

General and Revenue Secretariat.

File No. 42 of 19 26

Serial No	
31	Letter No 7971 dy 12 3-21 from the Chief Engr & Valley Dnc reports Valley. the revised estimate amounting to Rs 5,25,000/- for Earning out the proposed extension & ancillary VS The chief Engr states that the excess of the sanctioned estimate amounts to Rs 1,64,015 or 45 Percent nearly, and the proportion made in the revised estimate for all items of work appears to be sufficient except in the case of water supply and the underground drainage Vb Submitted for orders with reference para 11 supra 21 3 21 17 Rec'd 21 3 If the Chief Engrs observations may be communicated to the Chairman, City Improvement Committee, for adoption or for remarks & further report Secretary 19 Recd 22-3-21 R S-3-21

WAN'S OFFICE
OR MAR 24 1921
6050

Note—Contn. sheet

6940

G R S III 4]

General and Revenue Secretariat | Rel File No. 42 of 1920

Serial No	
	Regarding as laid for supply.
	31.3.21 Minute Mr 14
32	Letter No A 11024 dt 6-4-21 fr the Chairman
	Calls for the remarks of the City Improvement Committee on the observations contained in paras 5, 6 & 7 of Sl 31.
41	Letter No 26 of 30 & 31 from the Chairman, City Improvement Bangalore
	Submits the remarks of the City Improvement Committee on the observations of the Chief Engr regarding the revised estimate in question
	2. The remarks of the City Improvement Committee on the observations of the Chief Engr have been embodied in the P.R. D and also in their resolutions accompanying it
	23 The lumpsum provision of Rs 35,000 provided in the original

NOTE—Contn sheet.

G. R. S. III 2]

General and Revenue Secretariat | ML File No. 42 of 1920

Serial No

estimate for the Water Supply to the Neyveyaraparam Extension has raised to Rs 69000/- so as to include a sum of Rs 25000/- being the 1/8 of the share of the cost of duplicate main to be eventually borne by the said extension.

A detailed estimate to Rs 92,342/- has been submitted as necessary of the Extension, as mentioned in para 6 of the Chief Engr's letter under reply

It is submitted for orders with reference to paras 18 & 19 supra the revised estimate amounting to Rs 5,25,000/- as sanctioned by the Chief Engr to be raised to Rs 5,50,000/- by the addition of Rs 25000/- for duplicate mains refers to para 23 supra

Sd/- [illegible]
6-7-21

Sd/- [illegible]

DEWAN'S OFFICE. Recd. on AUG 1921 Regn. No. 968

NOTE—Contn sheet.

New Secy

Dewan

25 May be sanctd As observed by the Chief Engr in concluding his letter, the scheme is a self supporting one & financed from ML

Dewan

Sd/- [illegible]
11/8/21

R S III 2,

General and Revenue Secretariat | Misc. File No. 42 of 1920

Serial No

8

2b

17821

23-8

For orders

22 8 21 23/8/21

23 8 21

NOTE—Contn sheet

G R. S III 2,

General and Revenue Secretariat | File No. 42 of 1922

Serial No	
44	To the Chairman City Mun's Committee Bangalore No L 1362 & 6/9/21 Enquiries whether the Mal Committee are prepared to bear 5/6 of the cost of the main
U G N-24 L 17 9 21	31 Forwarded with Compliments & the Chief Engineer of Mysore for favour of scrutiny of the estimate for Rs 92,362/- for the sewerage of the U Extension By order R Subbarayappa for Rev Secy
	12.9.21 12/9/21
	Co Lr No 130 passed - 11/3/1922

NOTE—Contn sheet.

9

Public works Secretariat | AC File No 42 of 1920

Serial No

affl to 130 pages 9
11/3/1922
32
36379

14 MAR 1922

Returned with compliments-

2. The sewerage system proposed for the extension consists of underground stoneware pipes with direct house connections-

3. 33 Two such connections are proposed for each house, the waste water from the houses being brought up to the conservancy lanes in open drains and thence conveyed into 7" pipe sewer laid along the conservancy lanes by means of gully traps and 4" branch connection-

4 34 A self-cleansing velocity of 3' to 4½' per second is generally adhered to, and due provision has been made for manholes, ventilating shafts and flushing tanks-

5 35 The pipe lines running in two different directions as at manholes 89 and 90 have a common manhole Why the flow is diverted in two different directions is not explained For the same reason, the sewer lines between manholes 105, 106, 107 and 112 do not serve any useful purpose and are considered unnecessary-

6 36 The size of the proposed 9" sub-main from the Circle in Basavangudi Extension, that is, from south-west to north-east corner of the extension, seems to be unnecessarily large It may be possibl to reduce the dimension of this to 7" up to the centre of the extension, if not to the very limit, and then gradually increase it to 9" and 12"

NOTE Contn sheet

Serial No

according to the area and population to be served Taking the population of the extension at 4,000 a yield of sewage at 12 gallons per head a day, the discharge to be provided for will be only 35 cft per second The discharge in a 7" pipe running half full is 38 cft per second This point may have to be further investigated-

7 37 The current rates for stoneware pipes alone of 7", 9" and 12" diameter are Rs 1-7-0, Rs 2-0-0 and Rs 4-2-0 per Rft respectively, whereas the estimate provides a rate of Rs 1-8-0, Rs 2-0-0 and Rs 4-4-0 per Rft respectively, including laying and jointing There may therefore be excess under this subhead, but it may be possible to meet this from contingencies and savings under house connections-

8 38 In other respects, the scheme is in order and the estimate amounting to Rs 92,342 may be approved, subject to the minor modifications referred to above being carried out during the execution of works-

9 39 An estimate amounting to Rs 97,155, for water supply to the extension has since been received from the Superintending Engineer, Sanitary Circle This is being forwarded separately.

Chief Engineer of Mysore.

Bangalore,
9th March 1922.

NOTE Contn sheet

2368

780
5309

G R. S. III 2,

General and Revenue Secretariat

hl File No. 42 of 1920

Serial No

Submitted for orders with reference to para 26 supra

(1) The question of translocating the water supply mains referred to in 26 supra and also in the paragraphs marked of the Heptonna letter of the Chief Engineer dt 8 Oct be in the file, has been separately dealt with in the Submitted file

YR
19.3.22 hl (Rev Secy)

Secy 20/3/22

(2) Information as to this should be given by the Corporation when the scheme has not been received from the Chairman this may be expedited

Secy 20/3/22

(3) The Council have agreed to 7/8 of the cost of the Scheme (Vide copy of the Govt Council's resolution) 3rd October 1921 in the attached file

YR
20.3.22 (Rev Secy)

Secy 20/3

(4) Govt have sanctioned the scheme, subject

3

Norm—Contn. sheet

780/5509

G B S III 2)

General and Revenue Secretariat

File No. 42 of 1920

Serial No

how it is to be prosecuted (Orders entirely from Govt & Empow approving of the minor modifications suggested by C E

Hom 22/3

Draft order is submitted for approval

24/3 24 3 22 Please put up a clean copy as revised

Ind 24/3 dcg 24/3/22

Copy of revised draft is submitted for approval

27/3 27 3 22 (Sd Revenue) dcg 27/3/22

Ind 29/3

Secretary's draft approved as noted

ks 28/3

AN'S FFICE. 28 MAR 28 1922 — 3

(Sd Newman) 51) Please invite the attention of the Addl Secretary to the Govt Order dated 24th instant directing that the Govt Order should be issued in the name of the Governor in Council. This the Govt Order has been issued in the name of the Governor in Council. Please see the balance of the file received

Note—Contn sheet

29/3, 3

5509/(12)

(G R S III 2)

General and Revenue Secretariat | Ml File No 42 of 1921

Serial No

52) Submitted in accordance with personal instructions

53) The cost of the acquisition is Rs 1,57 986 and has been fully paid as regards the water supply the Municipal Council has separately agreed to meet the entire cost of duplicating the mains (vide abstract estimate) (vide since separated for separate action) The rest of the project will be entirely financed by the Municipality from the realisations by sale of sites in the extension the Municipal Council have not paid to the Government any portion of the sale proceeds nor is any amount due to Government on this account

play V

54) The abstract of the revised estimate in the file is not now correct and has to be returned to the Municipal President for further revision in the following directions before sanction

(1) Provision of Rs 33 490 as revised by the Chief Engineer for the cost of flood water drains is to be reduced by Rs 21 226 in accordance with paragraph 3 of the Chairman's letter No 26 dated 1st August 1921

PWD

(2) The provision for lighting amounting to Rs 36 000 is to be reduced to Rs. 22 726 which is the actual amount of estimate recently sanctioned in the Public Works Department for this purpose

PWD Secy

(3) The provision of Rs 76 266 for the co

NOTE—Contn sheet

(14

R S III 2]

General and Revenue Secretariat | ML File No 42 of 1920

Serial No

of under ground drainage is to be raised o Rs 92 342 in accordance with the estimate now ready for sanction

PW-D

(4) The provision of Rs 5 000 to water supply is to be omitted as the Municipal Council has agreed to bear the entire charge (as stated)

5) The aggregate amount of the estimate thus revised would be Rs ~~1 00~~ 5,15 021 and deducting the amount of sale proceeds i e Rs 408 the net cost would be Rs ~~1 00~~ 5,10 1 3 against the original estimate for Rs 3 03,640 thus involving a net excess of only Rs ~~1 0~~ 41 013 against that of Rs 1,64 01 shown in the abstract now in the file If approved the Municipal President's attention will be invited to these points and a revised general abstract will be obtained for further action

Head V

A

6) It is a point for consideration whether the Sewerage ~~estimate~~ estimate which has been scrutinized by the Chief Engineer and passed by him may not be sanctioned now so as to facilitate early action and also the inclusion formally in the present revised estimate that will come up from the Municipal President If the sanctioning of the estimate for the Sewerage at pre e approved a separate draft order with a dra

Head X

Inside Page 9 & 10 after note

NOTE—Contn sheet

5509. (15

G R S III 2]

General and Revenue Secretariat | Mc File No 42 of 1926

Serial No

Submission Note will be submitted

WAN'S OFFICE.

28 APR 19

(Dewan)

BPM 13/4

My

My recommendation would be to remain as suggested at A

I submit addition to use sanctioning any revenge scheme under, but you have asked the issue of the copy page 14 Yoga note — to Mahabul. The Sappers Magistrate could be happy the 2 days/15 see chairman's (9 Tr) letter of 30 7 21 & These estates are very large and cannot cattle but great care in saving them - specially in view of the fact that the Sub has been called Engineers would have out

G Address Dewan Resident as at A & recommend

BPM 21/4

Encl

Separate Estimate for duplication of ~~Minister's Quarters~~ ~~Subdivision Quarters~~ & Office and water supply better Estimate is being separately and that work will also be wholly based for better Income & they have funds for it also BPM 19/5

NOTE—Contn sheet

TS 7127

G. R. S. III 2]

General and Revenue Secretariat | Mc File No 42 of 1920

Serial No	
	63 Draft is submitted for approval 4/4 22 24/4/22 64 Issue of reminder dsg 24/4/22
52	To the President Bangalore Municipal Council Report No L 6312/1 d 26 4 22 Requests to reconsider the estimates after further revision on the lines suggested 65 Letter is submitted under Secy's Para 62 & 64 Supra 4/4 27/4/22 66 Reply may be awaited dsg 27/4/22
52a 46	Letter No 302 of 20 5 22 from the President, Bangalore City Municipal Council Submits the revised estimates duly modified for Rs 5, 40, 241/- involving a net excess of Rs 1, 7 4, 60/- against the original estimate of Rs 3, 63, 640/- 67 Submitted with reference to para 57 Supra. 4/4 26/5/22 26/5/22 68 Reminder dsg 26/5/22

NOTE—Contn sheet.

(17

1127

G. R. S. III 2.

General and Revenue Secretariat

File No. 42 of 1920

Serial No

6th The detailed estimates have all been scrutinised & approved by the Chief Engr The abstract estimate as now revised represents the actual outlay on the Groves extension, ~~and~~ and all items not strictly debitable to the ~~present~~ account- of that extension have been omitted Further, double provision once in this, and again in the estimate for water supply & lighting ~~in the~~ by the respective Depts is also

6g The present estimate may be It is entirely paid for from the by the sale proceeds of the extension and the Municipality has funds on hand for the purpose from those realisations After approval, a draft of G & a draft sub[n] note with the sub Dewan) Bm 26/5

WAN'S OFFICE.

on MAY 27 1922

No. 6

7th The relaying has turned out to be very much more Quantity of the old rails for the rail change Heavy Light Weight, other purposes

7i Hence the Quantity to work Wharf wall,

7j Hence the G.L. been kept by the Secretary for

Note—Contn sheet.

G R. S III 2]

General and Revenue Secretariat

trl File No 42 7127 of 1920

Serial No

Sanctioning may become a source of nuisance to the future inhabitants by causing water logging & the consequent evil effects of malaria - stagnant water not removed - Nor the proposal to remove the effluent water by closed drains to the sea

28 Nov 1957

75 Para 70 Vide G O No 2124-G-Rev 108-17-1 dt 10th Oct 1917

flag A

76 Para 71 There is provn for water supply to the Extension in the estimate the estimate for duplication of the Main which was the condition precedent to the grant of water supply to the Extension has just been sanctioned

NOTE—Contn sheet

G R S III 2]

General and Revenue Secretariat | File No 42 of 19[illegible]

Serial No

77) 72 The Supdg Engr, Sanl Circle, was a member of the Improvement and was present at the meeting when the estimates were considered & approved The estimates have also been scrutinised by the Chief Engr & the suggestions have been the estimates modified according to his suggestions

78) 73 The Municipality will finance the estimate entirely from funds at its Control, realised from the sale of sites in the Extension

Rs ~~6,74,236~~ 6,76,943 have been credited

Rs 3,04,885 have so far been spent on

Rs 20,337 ~~294~~ works provided for in the have been spent on certain supplementary works beyond-

Total Rs 3,25,222

Rs ~~3,49,010~~ 3,51,721 are available for financing the ~~works~~ items in the es

There is more than enough

In addition, there are Rs 97,294 yet to be collected on account of sale of sites

79) 74 The Municipality spends direct on items (1) (2) (3), (5), (7) d, (9) through its special Engg staff Item (4) is spent through the State P W D (Water Supply Divn) Item (8)

NOTE—Contn sheet

G R S III 2]

General and Revenue Secretariat

Serial No

File No 42 of 1920 7127

through the Secy to Govt, who was till recently the Ramnad Raja's now to the Civil Offr of A & D C Bangalore

Dewany

Hy/Secy Revenue Department

Chettiar Can" by legislation that he would object to the enactment of a retrospective clause & require Govt sanction

Govt Please

47

10/7

Govt 10/7

Subject for appl

Govt 12/7/20 (Revenue)

Govt 13/7/20

Dewany Govt

Govt 13/7

'S OFFICE.

JUL 1 1922

6

NOTE— Contn sheet

Submitted to His Highness

84 In Government Order No 2493-5/M1 87-1(-48 dated the 4 h August 1918, sanction was accorded to the formation of the Viswesrapuram Extension at an estimated cost of Rs 3 63 64C but before this sanctioned estima e was received by the Chairman of the Bangalore City Improvement Committee the cost of materials and labour was found to have risen high with the result tha no contractor came forward to take up the work at the es ima ed - rates nor was it possible to carry out the work departmentally at the sanctioned rates

85 The work was therefore entrus ed to a con ractor by name Reyappa with a slight modification in rates As the work progressed some additional items not included in the sanctioned estimate were found to be necessary for the comrlete formation of the extension The estimate had therefore to be revised in the Chairman s office and this amoun ed to Rs 5 2 1(C involving an excess of Rs 1 61 460 over he sanctioned estimate

86 The revised estimate received from he Chairman of th Improvement Committee having been sent to the Chief ngineer for scru iny, it was returned duly scrutinised for Rs 5 27,65 involving an excess of Rs 1 6 C1[illegible] o er the original estimate

87 In view of the fact tha estimate for he duplication of the water main ha since een separately sanctioned the provision made for this item in the revised estimate referred to above had to be omitted A new provision had also to be made for the underground drainage of the extension as the general scheme for the whole city in which this had been included will not be sanctioned for some time to come for lack of funds to finance the whole scheme So the estimate was returned to the President of the City Municipal Council for further revision on the lines indicated He has submitted a modified estimate for Rs 4C 241 against the original first estimate for Rs 3 63 64C involving a net excess f Rs 1 6

88 The Municipal Council will finance the scheme entirely fro the funds realised from the sale of sites in the exten ion a i

20

has amounted till now to Rs 6 76 943

4) As the works are of a rather technical character and require professional supervision consider it necessary to subject them to the scrutiny of the Superintending Engineer Sanitary Circle, during execution This point will be made clear to the Municipal Council while issuing orders

5) The plans and the revised estimate may be graciously approved by His Highness

angalore
18th uly 192

18 JUL 1922

91

Record of Cases submitted for the Orders of His Highness the Maharaja

Subject

91 Revised estimate for s 5 40 741 for th formation of the Visweswarapuram extension

92 *Order*

~~KRW~~

20/7/22

93 Receipt

21 JUL 1922

94 Some orders sanctd

G. R. S. III 2]

7127 22

General and Revenue Secretariat

File No 42 of 1920

Serial No	
	95 Draft order to PWD for apptl
	24/12 (Revsecy)
52	To The Presd City Mil Bd, Bangalore Chief Engr & Comptr No L 859-61 & 27/12 Sanction the Estimate referred to in 87 S-2 A

B SECRETARIAT JG 1922 GOVT BRANCH

NOTE—Co n sh et

23

191

From A No 154
20-8-20

The Chairman,
City Improvement
Committee
To Bangalore

The Secretary to the Govt
of His Highness the
Maharaja of Mysore,
Rev Department
Dated 18-8-1920 Bangalore

Despatched

Received

Central No 107 (in) 1920

Enclosure No As per list enclosed

Subject

Submits for sanction a revised estimate amounting to Rs 25 100/- for laying out the Visvesvarapuram Extension

24

No. 107 OFFICE OF THE CHAIRMAN CITY IMPROVEMENT COMMITTEE.

Dated, Bangalore 17th August 1920

Encls. 6 pp list enclosed 78

2042-20—5

From.

DEWAN BAHADUR RAJASABHABHUSHANA
K. P PUTTANNA CHETTY, ESQ., C.I.E.,
Chairman, City Improvement Committee,
Bangalore.

To

B. Ramaswamaiya Esq ,B A ,B L ,
Secretary to the Government of His Highness the
Maharaja of Mysore, Revenue Department,
B a n g a l o r e.

SIR,

Adverting to Government Proceedings No.2493-5/M1 87-17-48 dated 14th August 1918, sanctioning an estimate amounting to Rs.3,63,640/ for laying out the Visvesvarapuram Extension and No R 9230-1 M1 2-10-11 dated 13th February 1920, sanctioning a supplemental estimate for Rs. 9,475/- for gravelling certain roads of the extension, I have the honor to submit herewith, for sanction of Government, a revised estimate amounting to Rs 5,25,100/- for laying out the said extension with the necessary plans, report, and statements relating to the same

2 The City Improvement Committee and the Municipal Council have, after full discussion, approved the revised estimate. Copies of their resolutions dated 10th July 1920 and 7th August 1920 respectively approving the same are herewith submitted for the information of Government

3 Full reasons for the necessity for a revised estimate and for the excess over the original sanctioned estimate are given in the accompanying report, the main reasons being the increase in the value of materials and labour and the additional work found to be necessary for the complete formation of the extension as the work progressed. The revised estimate does not include the smaller estimate for Rs.9,475/- sanctioned for gravelling the roads in the extension.

4. The extra cost viz Rs.1,61,460/- will be met from the sale

proceeds of sites in the said extension

I have the honor to be,

Sir,

Your most obedient servant,

Chairman,
City Improvement Committee,
Bangalore

General Abstract

Sheet No

Abstract of the revised estimate of the Cost of Extension & Improvement to the Cost of the Field Marshal Road, Bangalore

Sl. No.	Items	Cost Rs	Total Rs
1	Cost of Carriageway including Cross drainage works	64,266	
2	Do of Compensation Culverts	26,995	
3	Do for Do of Storm water drains	12,264	
4	Do for planting Avenues	2649	
5	Do for Lighting the roads	22,725	
6	Do of Carriageway underground drainage (Sewerage)	92,342	
7	Compensation for Land	1,57,906	
8	Temporary establishment charges	1431	
	Total	4,80,624	4,80,624
	Deduct Amount of Sub Procurement Machinery by Purchasing Equipment shown in	-468	
	Balance	4,79,153	
	Amount of Provisional Original sanction	3,63,660	
	Net Excess Rs	1,16,573	

G R S VI—G 3/1

27

SUBJECT Revised estimate for laying out Vinayakanagar Extension

Ref No of letter replied to 1574

Section Lnd
File No L2-20
Serial No 12

General and Revenue Secretariat
(Lnd)
, the 191

No R 5323
Dy 23 10 20
Encs 22 (Estt, plans + Reports)

Date of issue 23 10 20

To
The Chief Engr of Elys

Signed by Dy. D. Srinivasa Iyengar
Exn

I am directed to forward herewith for favour of an early scrutiny and return a revised estimate with all its accompaniments amounting to Rs 5,25,100/- for laying out the Vinayaka Extension, Bangalore City which was received from the Chairman, City Improvement Committee,

over

List of enclosures.

Copied by

Examined

29

MYSORE PUBLIC WORKS DEPARTMENT,

Central Office,

No B 7971

REV Gen 24 as per last Rev attached Kept separately

MAR 1921

Dated Bangalore, 12 March 1921

Ml 42-20—31

From

S CADAMBI, ESQUIRE,

Chief Engineer of Mysore,

B a n g a l o r e

To

B Ramaswamaiya, Esq., B A , B L ,

Secretary to the Government of Mysore,

Revenue Department, Bangalore

D No 6940
15-3-21

Sir,

With reference to correspondence ending with this office No B 7206 dated the 15th February 1921, I have the honour to return herewith, duly scrutinised, the revised estimate amounting to R$ 5,~~25,100~~ 27655 for laying out the ------- Visveswarapuram Extension, Bangalore

2 The excess over the sanctioned estimate amounts to R$ 1,64,015 or nearly 45% The excess due to higher rates to be paid to the contractor for work done is only R$ 4,253/- and this not much The excess on other items due to under-estimating both in quantity and cost is very heavy

3 The quantities now estimated for are as per actual requirements and the rates provided are those now prevailing

4 The provision made in the revised estimate for all items of work appears to be sufficient, except in the case of water supply and underground drainage

5 The lump sum provision of R$ 35,000 provided for the

'1'

is quite inadequate, as water supply to the Extension will have to be given from a separate main, the one in the Fort Centre -- Road being already overtaxed As such, the cost will not be - less than Rs 1,50,000/-

6 For underground drainage, a lump sum of Rs 76,266 is --- provided In the absence of detailed drawings, it is not ---- possible to say if this will suffice The scheme has not --- been worked out in detail This will have to be done before - work is started

7 Storm water drains do not appear to have been designed - according to actual requirements It seems possible to cut - down the sizes of these drains This will have to be carefully worked out in the case of all drains and culverts and cost --- reduced wherever possible

I have the honour to be,

Sir,

Your most obedient servant,

V. Ayyaswami Iyer

FOR CHIEF ENGINEER OF MYSORE.

T R S /10-3

ENCLOSURES

1 Report (8 pages)

1 Comparative statement of rates (1 sheet)

1 Key map of new extension sheet No 5 (1 Ferro)

Estimates

1	Consolidated abstract for Rs 5,37,130/-	(1 sheet)
1	Comparative statement for general abstract	(1 sheet)
1	General abstract for Rs 5,27,655/-	(1 sheet)
1	Comparative statement for forming roads and--conservancy lanes	(1 sheet)
1	Abstract of revised estimate for laying roads--and lanes	(2 pages)
1	Revised detail estimate	(8 pages)
1	Book of statement of earth-work for roads and--lanes	(45 pages)
1	Revised estimate for underground sewerage works	(1 sheet)
1	Comparative statement for flood water drains	(1 sheet)
1	Details of the above	(1 sheet)
1	Abstract for flood water drains	(2 pages)
1	Statement showing lengths of various drains and culverts	(4 pages)
1	Revised detail estimate for the above	(16 pages)
1	Comparative statement for culverts	(1 sheet)
1	Abstract of revised estimate for culverts	(2 pages)
1	Revised detail estimate	(34 pages)
1	Plan ans sections of drains and culverts	(4 Ferros)
1	Section of roads levels and ditch	(30 ferros)
1	Copy of Cit/ Improvement Committees resolutions-- dated 10-7-20 together with Municipal Councils--Extension	(2 pages)
1	Original estimate with abstract	(55 pages)
1	Discharge statement of flood water	(6 pages)
[illegible]		

Total [illegible]

==========

G R. S. VI—G/32]

32

SUBJECT.....

Diary No. of letter replied to 6940

General and Revenue Secretariat

( )

the 191

Date of issue 4-2-24

Signed by Asst Secretary

Section

File No.

Serial No. 32

No. B.1024 dt 4.4.24

To

The Chairman

Taluk Panchayat Committee

Ramanathapuram

Sir,

With ref to your letter No. dated 6th August 1923 and
writing for sanction of revised
estimate amounting to Rs.
5,25,600/- for laying out the
Veerasevanapuram Extension,
I am directed to request you to
do not grant as to obtained and

over

with Govt with the remarks
of the city Improvement Com-
mittee on the observations
contained in paras 5, 6 and 7 of
the Chief Engrs letter no 7771
of the 12th March 1921, a copy of
which is herewith furnished

The enclosures to your letter
under reply are herewith returned
for reference and remembrance
with the

List of enclosures.

Copied by

Examined by

2780
34/248

4925

Office of the Chairman,
City Improvement Committee
Bangalore, dated 1st August 1941

Jul 42-20-41

From

Dewan Bahadur Rajasabha Bhushana
K P Puttanna Chetty Esq. C I E
C h a i r m a n,
City Improvement Committee
Bangalore

To

B Ramaswamaiya Esq B A, B L,
Secretary to the Government of
His Highness the Maharaja of
Mysore Revenue Department
Bangalore.

No 26
Enc As per list attached

3 Aug 41

S U B J E C T

Submits the remarks of the City Improvement Committee on the observations of the Chief Engineer ~~fax~~ regarding the revised estimate for Rs 5 25,100/- for laying out the Visvesvarapuram Extension

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No 26 OFFICE OF THE CHAIRMAN CITY IMPROVEMENT COMMITTEE

Encls As per list *Dated Bangalore* 30th July 1921 / 1st Aug/-1

From

DEWAN BAHADUR RAJA SABHA BHUSHANA
K P PUTTANNA CHETTY CIE,
Chairman City Improvement Committee
Bangalore

To

B Ramaswamaiya Esq B A ,B L
Secretary to the Government of His Highness
the Maharaja of Mysore, Revenue Department
B a n g a l o r e

SIR

With reference to your letter No R 11024 M1 42-20-32 dated the 4th April 1921 calling for the remarks of the City Improvement Committee on the observations of the Chief Engineer re the revised estimate for Rs 5,25 100 for laying out the Visvesvarapuram Extension, I have the honor to submit herewith, for the information of Government, a copy of the resolution of the City Improvement Committee dated the 9th instant in the matter together with the report of the Executive Engineer City Improvement Division therein referred to and the detail plans and estimate for the sewerage of the Extension

2 Regarding the observation of the Chief Engineer in para 5 of his letter that provision of Rs 35 000 for water supply is inadequate and that the cost on this account will not be less than Rs 1 50 000, as a separate main may have to be laid to the Extension I have to state that, as pointed out in the resolution of City Improvement Committee it does not seem at all reasonable to debit the entire cost of Rs 1,50 000 of the duplicate main to Visvesvarapuram Extension only, since the additional main is required not solely for the new Visvesvarapuram Extension, but more urgently for the proper service and adequate supply of water to the already inhabited portions of the City at the southern end of the existing main, viz western portions of Chamarajapet, Shankarpur and southern part of Basavangudi

Extension, where the water difficulty is too well known and the improvement of water supply service cannot be delayed any longer So that, apart from the question of water supply to the Visvesvarapuram Extension, the laying of the duplicate main is an imperative neces ity The quantity of water that may have to be drawn from the main to suprlv the Visvesvarapuram Extension may not exceed roughly 1/6 of that to be supplied to the other localities mentioned above What seems a legitimate charge on account of the duplicate main, that may be debited to the Visvesvarapuram Extension and included in the estimate is only the proportionate cost of laying the additional main, calculated on the proportion of water drawn to the Visvesvarapuram Extension. If this is 1/6 then 1/6 of Rs 1,50 000 or Rs 25 000 may be considered as a fair share to be borne by the Visvesvarapuram Extension towards the cost of the duplicate main in addition to the provision of Rs 35,000 already made in the estimate The City Improvement Committee are of opinion that the provision under water supply may accordingly be raised from Rs 35 000 to Rs 60,000 I request that the Government may be pleased to accept the City Improvement Committee's recommendation and issue orders to the Public Works Department to take up the water supply of the Extension on hand as early as possible 22 houses have been built and occupied 38 houses are now under construction For want of water, not only are those who have built houses suffering inconvenience but also the others have not been making earnest attempt to start construction

3 Regarding observation in para 6 of the Chief Engineer's letter, a detail estimate amounting to Rs.92,342 with plans, sections and statement of discharges for the sewerage of the Extension, duly approved by the City Improvement Committee, is herewith submitted The excess of Rs 16,076 over the lumpsum of Rs 76,266, originally provided will be met from the sum of Rs 21 226 provided in the revised estimate for slabbed drains in conservancy lanes, as such drains will not be found necessary when pipe sewers are provided, as in Shankarpur Extension

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4 As regards the observation of the Chief Engineer in para 7, the storm water drains have been designed according to the area commanded by each drain, allowing for a 2" run off per hour A statement of discharge calculations is herewith appended

5 The enclosures to your letter under reply are herewith resubmitted

6 This is a self supporting scheme & funds are furnished by the Municipality

I have the honor to be,

Sir,

Your most obedient servant,

Chairman,
City Improvement Committee,
Bangalore

M E M O 38

Regarding para 5 of the Chief Engineer's letter, the lumpsum provision of Rs 35 000/- for water supply is made only to meet the cost of submains and distribution not the main

The Chief Engineer has however decided that the Visvesvarapuram Extension cannot be given water supply unless the main is duplicated in the Avenue road and the cost of it viz Rs 1 40 000 is borne by the Municipality in addition to the cost of the submain and distribution pipes Since the duplication of the main is intended not only for the supply to the Visvesvarapuram Extension but more for the adequate supply of Chamarajapet Shankarpur and Basavangudi Extension it seems rather hard to put the whole cost on the Visvesvarapuram Extension which requires a sixth of the supply of the other extensions It may therefore be reasonable to charge only 1/6 of the cost of duplicate main to the Visvesvarapuram Extension i e, Rs 23 000 or 25 000 if at all, so that if approved the cost may be raised from Rs 35 000 to Rs 60,000

Regarding para 6

Detail plans and estimates with an explanatory report are herewith submitted A lumpsum provision of Rs 76 266 for underground drainage of Visvesvarapuram Extension was made in the revised estimate

The detail estimate works out to Rs 92 342 against the lumpsum provision of Rs 76 266 This however does not include, as in the original estimate the cost of the submain No 8 ~~through~~ through the diagonal road which is a part of the general sewerage scheme of the City and is included in the part estimate of Rs 1 20 820 extracted out of the general estimate as most urgently needed and the sanction for which is pending before Government The excess of Rs 16,076 in the present detail estimate for street sewers may be met from the amount of Rs 21 226 for slab drains in the conservancy lanes since there is no necessity for them when sewers are provided, as in Shankarpur Extension

Regarding para 7

Calculations are submitted for the following sections of storm water drains based on those allowed in the revised estimate $7\frac{1}{4}$' x 6' 4' x $5\frac{3}{4}$' 4' x 5', $5\frac{1}{8}$ x $4\frac{1}{2}$' and $4\frac{7}{8}$ x $3\frac{3}{4}$' which will show that the sizes are not excessive

Sd T Ramachandra Rao

Executive Engineer,
City Improvement Division
Bangalore

'COPY

Chairman,
City Improvement Committee,
Bangalore.

Extract from the Proceedings of the Bangalore City Improvement Committee, at the meeting held at 8 A M , in the City Municipal Office, Bangalore, on Saturday the 9th July 1921

XX XX XX

5 Letter No R 11024/M1 42-20-32 dated 4th April 1921, from the Secretary to Government, Revenue Department calling for certain additional information re the revised estimate for laying out the Visvesvarapuram Extension

Also report of the Executive Engineer, City Improvement Division, accompanied by plans and detail estimates of the sewerage of the extension, furnishing the information called for

Resolution -- (1) Regarding the provision to be made in the revised estimate for water supply to the Visvesvarapuram Extension, it does not seem quite reasonable to debit the whole cost of Rs 1,50 000/- of the separate or the duplicate main to the Visvesvarapuram Extension only Since the additional main is more urgently needed for an adequate water supply to the City and already existing extensions - western portion of Chamarajapet, parts of Shankarpur and southern portions of Basavangudi —, the duplicate main would be necessary even without the Visvesvarapuram Extension The quantity of water that may be drawn from this additional main by the Visvesvarapuram Extension is not likely to exceed 1/6 of that drawn by the other parts of the City Therefore, proportionate charges towards the initial cost of the duplicate main calculated on the quantity of water supply require for the Visvesvarapuram Extension, may be included in the revised estimate, in addition to Rs 35 000/- provided for sub mains and distribution

(2) The detail plans and estimate for Rs 92,342/- for the efficient sewerage of the Visvesvarapuram Extension are approved

41

excess of Rs.16,076/- over the lumpsum provision of 76,266/- being met from the provision of Rs 21,226/- made for slabbed drains in conservancy lanes, as such drains are now superfluous.

(3) The calculation and discharge statements prepared by the Executive Engineer for certain sections of the storm water drains show that the sizes provided for drains are not excessive These calculations may now be submitted to Government for all storm water drains except the V slab drains

× × ×

"Extract"

Chairman
City Improvement Committee,
Bangalore

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Key of enclosures

1 **Extract from City Improvement Committee's resolution dated 9th July 1921**

2 **Executive Engineer's report**

3 **Detail estimate for Rs 1,21 098/- for laying underground street sewers in Visvesvarapuram Extension accompanied by**

(1) Report
(2) Statement of manholes
(3) One blue print of Index map showing the main outfall sewer and sub main No 8
(4) One tracing showing sub-main and street sewers in Visvesvarapuram Extension
(5) One tracing showing the continuation of the sub-main sewer from Visvesvarapuram to City Main Drain through the new road and Tumbargundi Roads
(6) Tracings showing the longitudinal section of street (13)
(7) Tracings showing the sections of the sub main (4)

4 **Statement showing the calculation of discharge of the Flood water drains**

5 **Enclosures received with Revenue Secretary's letter No R 11024 M1 42-20-32 dated 4th April 1921 as below --**

Report	8 pages
Comparative statement of rates	1 sheet
Key map of New Extension, sheet No 5	1 ferro

Estimates

Consolidated abstract for Rs 5 34 575/-	1 sheet
Comparative statement for general abstract	1 sheet
General abstract for Rs 5 25 100/-	1 sheet
Comparative statement for forming roads and conservancy lanes	1 sheet
Abstract of revised estimate for laying roads and lanes	2 pages
Revised detail estimates	8 pages
Book of statement of earth work for roads and lanes	45 pages
Revised estimate for underground sewerage works	1 sheet
Comparative statement for flood water drains	1 sheet
Details for the above comparative statement	1 sheet
Abstract for flood water drains	2 pages
Statement showing lengths of various drains and culverts	4 pages
Revised detail estimate for the above	16 pages
Comparative statement for culverts	1 sheet
Abstract of revised estimate for culverts	1 sheet
Revised detail estimates	34 pages
Plans and sections of drains and culverts	5 ferros (1 book)
Sections for roads lanes and ditch	30 ferros (1 book)

43

Copy of City Improvement Committee's resolution dated 10th July 1920 together with Municipal Council's resolution dated 7th August 1920	2 pages
Original estimate for Rs 3,63 640/-	55 pages
One large scale plan of the Visvesvarapuram Extension	

G. R. S. VI—6/32]

444

SUBJECT.....

Diary No. of letter replied to 795

Section
File No. 42-14
Serial No. 444

General and Revenue Secretariat
( )
, the 19

No. L 1262

Date of issue 6/9/1934

Signed by

To
The Chairman,
City Improvement Trust
Board,
Bangalore.

Sir,

With reference to the correspondence ending with your letter No. 2869 dated 28th July 1934 submitting a revised estimate amounting to Rs. 5,25,000/- for carrying out the Vernacularisation, I am directed to request you to be so good as to ascertain and furnish information whether

in view of the fact that the
City Improvement Committee has
approved the Scheme of the total cost
Rs 1,50,000/- for the Public
Water supply scheme for Virajpet Extension
area, the Council Commissioner
proposed to bear the remaining
5/6th of the cost of the main pipeline
on the condition that additional
sum is paid to be more urgently
required for the Public General
and Hospital supply of water
from above mentioned source
to the city, any unforeseen portions of
Engineering Staff, Chairman,
and Secretary part of the Union
Public Institutions, and of the City
have the objection, a copy of this
resolution in the matter may be
submitted for the information of
Govt

List of enclosures.

Copied by

Examined by

40

G. R. S VI—G/32]

SUBJECT

26/4/22

Diary No. of letter replied to

Section RL
File No 42-20
Serial No 52

General and Revenue Secretariat
(RL)
the *191*

No. L 6372/

Date of issue 26 4 22

Signed by Mr D C S

To

The President,
Bangalore City Mu

Sir,

In returning herewith the ~~revised~~ saving estimates ~~amounting~~ Rs 5,25,000 for laying out the Visvesvarapuram extension, received with letter No 26 of the 30th July 1921 from the Chairman City Improvement Committee, Bangalore I am directed to state

over

?/ R.K/ 1/92

that the revised estimate ~~xxxxx~~
may be ~~xxxxx~~ resubmitted
after further revisions on the following

1) The provision of Rs 1,33,490
as revised by the Chief Engr
for the cost of bloodwater
drains is to be reduced by
Rs 21,226/- in accordance
with para 3 of the Chair-
man's letter under reply

2) The provision made for
lighting amounting to
Rs 30000/- is to be reduced to
Rs 22,728/ which is the
actual amount of the estimate
recently sanctioned by Govt
in the P W D for this purpose

3) The provision of Rs 76,266/
made for the cost of the
underground Sewerage is to
be raised to Rs 92,342/- in
accordance with the estimate

Govt

List of enclosures.

Copied by

Examined by

W

G R S G/33]

GENERAL AND REVENUF SECRETARIAT

(Continuation sheet draft form)

~~[illegible]~~ that ready for [illegible]

~~[illegible]~~ from the above it is that the aggregate amount of the estimate thus revised is be Rs 5 15, 621/- and after deducting the amount of sale proceeds viz Rs 468/- the net cost of the estimate comes to Rs 5, 00, 03 against the original estimate for Rs 3, 63, 640/-, thus involving a net excess of only Rs/1, 41, 513/ against this Rs 1, 64 015/- ~~[illegible]~~

~~[illegible]~~

I have the

[illegible]

[illegible]

[illegible]

WC 2330 GPB 1 00 000—23-7-20

63879

Office of the President,
City Municipal Council,
Bangalore Dated 20th May 1922

From

Ananda Rao Sirsi Esq B A , L L B ,
President,
City Municipal Council,
Bangalore

To

A V Ramanathan Esq, B A,
Secretary to Government,
Revenue Department, Bangalore

Sir,

With reference to your letter No L 6312/M1 42-20-52 dated 26th April 1922 returning the plans and Revised Estimate of the Visveswarapuram Extension with instructions to modify the Revised Estimate on certain lines indicated in your letter, I have the honour to submit the modified Revised Estimate, together with the full file of plans and detail Estimate, report, calculation sheets etc

2 In modifying the Revised Estimate as now submitted, I beg to explain as follows -

(1) The provision for flood water drains has been reduced from Rs 1,33,490/- to Rs 1,12,264/- by deducting Rs 21,226/-

(2) Instead of reducing the provision for Electric lighting from Rs 30,000/- to Rs 22,728/-, I have omitted these charges altogether since according to the rules of the Electric department the capital charges of installing the street lights is borne by that department, the Municipality being required to pay only the royalty of Rs 30/- per [illegible] per annum

(3) The provision for underground sewerage is raised from Rs 76,266/- to Rs 92,342/- And to this I have also added, as explained in the Estimate Rs.28 756/- being the cost of

of the sub-main, into which all the sewage of the Extension should have to discharge This sub-main forms a link in the general sewage scheme submitted to Government, and its cost had therefore been included in the general Estimate as the latter is not likely to be taken up in the near future separate provision for the sub-main has to be made and included in the Estimate for the Visveswarapuram Extension

(4) The provision of Rs 35,000/-, for water supply made in the former Revised Estimate, is raised to Rs 53,980/- according to the detail Estimate furnished by the Executive - Engineer, Water supply Division for laying the "distribution" pipes for service within the extension area, The said Estimate for Rs 53,980/- has been returned to the Executive-Engineer, water supply Division countersigned by the Chairman City Improvement Committeeand me As per your personal instructions to the Executive Engineer, City Improvement Division, no charges relating to the duplicate main are included in this Estimate

3 The Revised Estimate thus modified amounts to Rs 5,40,24I against the original Estimate of Rs 3,63,640/- involving a net excess of Rs I,76,60I/-

I have the honour to be,

Sir,

Your most obedient servant,

PRESIDENT

S VI-71 4

T 2647 ale

51

Section RL 42-1

File No ~~43-RT~~

Serial No ~~24~~ 54

Memory No. of letter replied to 7127-24

and Revenue Secretariat

(RL)

the 191

Proceedings of the Government of His Highness the Maharaja of Mysore

Date of issue - 27/7/21

Signed by - Hur & Co

Read—

G O no 2493-57/RL 07-7-48 dt 14th August 1918 sanctioning an estimate amounting to — Rs 3,63,640/- for laying out the new Extension Road called the Veeraswamy Puram Extension) to the east of the Fort-Centre Road in Bangalore City

2 G O no SL 9230-1/RL 2-19 (Order thereon) dt 13th Feb 1920 sanctioning a supplemental estimate amounting Rs 9,470/- for gravelling certain roads in the new Extension

S. ...

May this be

i Printed

ii treated as a standing order

iii published in the Gazette (English Part)

iv translated)

v placed at the disposal of the Press

vi published in the Gazette Kannada Part

RL (3) 27

3. Letter No. 107 dt. the 17th August 1920 from the Chairman, City Improvement Committee, Bangalore, submitting for sanction an revised estimate amounting to Rs. 5, 25, 100/- in lieu of the one sanctioned in the first of the above mentioned for laying out the above Extension.

4. Letter No. 7941 dt. the 21st June 1921 from the Chief Engr. forwarding the above revised estimate duly recommended with certain observations.

5. Superintending Engineer's Non-Official Memo No. 180 dt. the 11th March 1922 from the Chief Engr. returning the estimate amounting to Rs. 9,34,4- duly corrected for the remarks of the above Executive Engineer duly informed subject to certain minor modifications.

6. Superintending Engineer's Letter No. 302 dt. 29th May 1922 from the President, Bangalore City Municipal Council, submitting for sanction a modified estimate amounting to Rs. 5, 40, 241 for the work in question.

List of enclosures.

Copied by

Examined by

WD 1744—GPJ—30,000—27-6-22

G R S G/35]

GENERAL AND REVENUE SECRETARIAT

(*Continuation sheet draft form*)

for the work in question

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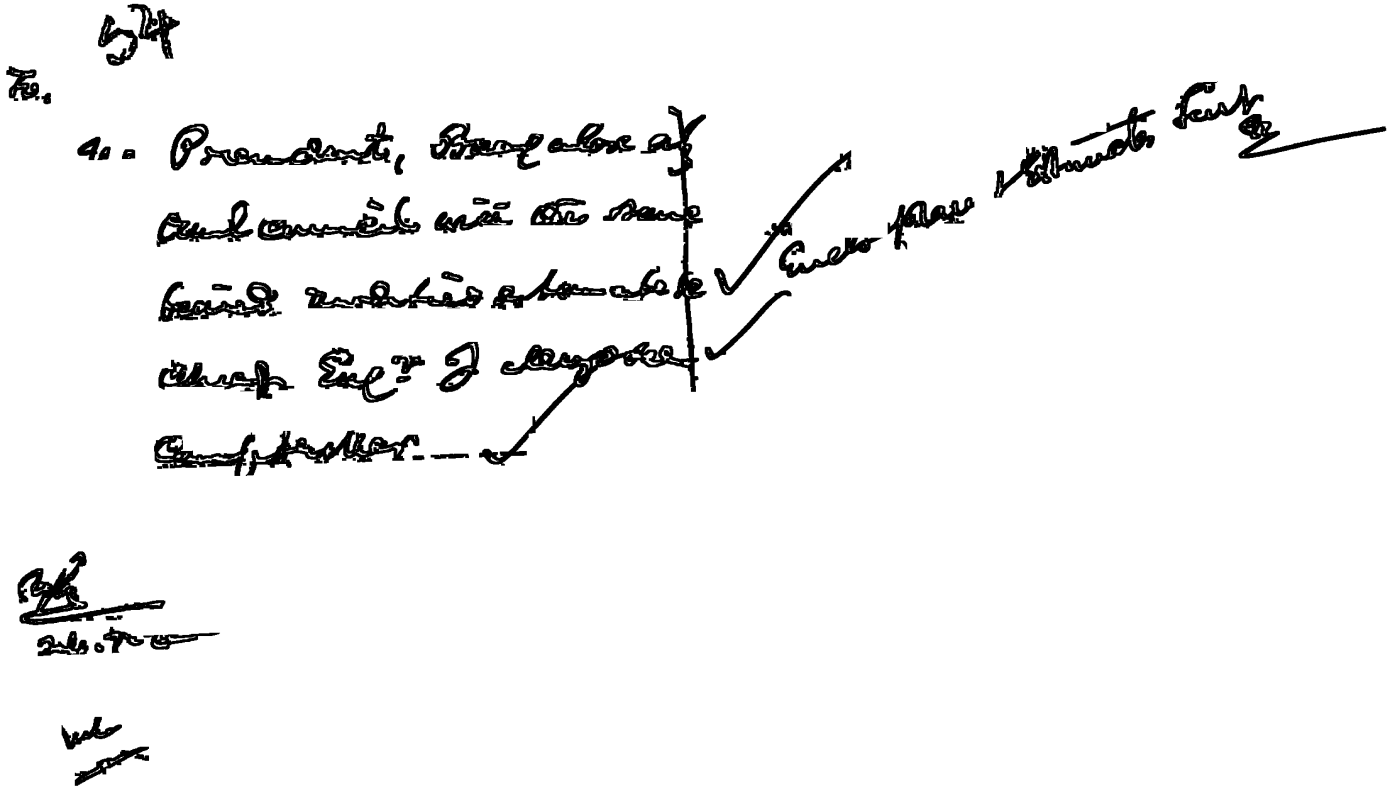
order dtd 8-9-61

Sanction is accorded to the modified estimate amounting to Rs 5,4,241/- for laying out the Reservoir Bureau Extension in lieu of the one originally sanctioned for Rs 3,68,600/- The excess out of Rs 1,76,001 will be debited to the Sale Proceeds of Silt in the Extension.

2 As the works involved are of a routine technical character the Chief Engr is requested to arrange for them being remunerated by the Superintending Engr, Sanitary Circle during execution

Sd/- 8/9/61
Secy

WD 2830—GPB—1 00 000—23-7-29

To